



**Stantec**

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September 19, 2008  
File: LV2008008

**Kentucky Office of the 911 Coordinator/CMRS Board**  
200 Mero Street  
Frankfort, KY 40622

**Attention: Mr. David Lucas**

Dear Mr. Lucas:

**Reference: CMRS Geospatial Audit  
Mayfield Communication Center  
211 East Broadway  
Mayfield, KY 42066**

The Geospatial Audit of Mayfield Communication Center located in Graves County was conducted on 8/23/2008. Mayfield Communication Center provides wireless 9-1-1 service for City of Mayfield only.

#### **PSAP MAPPING SUMMARY**

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Mayfield Communication Center does not meet this requirement.

#### **FIELD DATA TESTING**

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 0% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

#### **WIRELESS 9-1-1 FUNCTION**

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 70% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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**Reference: CMRS Geospatial Audit**

## CONCLUSION

Mapping Component	<b><u>Does not meet audit criteria</u></b>
Field Data Component	<b><u>Does not meet audit criteria with</u></b> 0% of points tested meeting criteria
Wireless Data Component	<b><u>Meets audit criteria with</u></b> 70% of calls tested meeting criteria

Based on the results of the audit, Mayfield Communication Center does not meet the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

**Stantec Consulting Services Inc.**

James B. Morse  
GIS Project Manager  
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Attachment: Report Details

c. Files

j:\2008proj\lv2008008\_cmrs\merged summary letter.doc

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# PSAP Mapping Component Summary

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**PSAP Name**                      Mayfield Communication Center

**Address**                      211 East Broadway                      **Audit Date**                      8/23/2008

**City**                      Mayfield                      **Audit Personnel**

**Contact**                      Sgt Daryl Noffsinger

**Contact Title**                      Center Supervisor

Software	Version	Vendor
COMPUTER INFORMATI	2.3	COMPUTER INFO

## Mapping Layers Used

**Road Centerlines:** ☒

**Point Addresses:** ☐

**Ortho Photography:** ☐

**Other Layers:** ☐ **Type of 'other' layers used by PSAP:**

## Notes and Observations:

Observations and comments: (1) Captain Larry Alexander confirmed with CIS during our visit that the system could not accept Lat/long input into the system. CIS stated that they were working on an upgrade but could not provide an estimate when the up grade would be available. (2) The dispatchers informed us that the re-bid was not working and had not worked for some time. There was no repair ticket in the system requesting the repair, in fact the PSAP was not familiar with the repair ticket requirement - a copy of a repair ticket was sent and Mary left her contact information to follow upon on the repair.(3) All Verizon calls were routed to KSPP-1 and had to be transferred back to the city of Mayfield.

The map was last updates two year ago and the frequency of up dates is as needed. The information for the map is supplied by Purchase Area Development District (PADD), they also install the information in the system.

The wireless calls were obtained by Dixie Baker and Angela Lozoya. The Computer Information System (CIS) was not able to accept Lat/Long data input.